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Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PA170AC	SERIAL NO. <del>UNKNOWN</del> 09/592002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT COLLINS ET AL	
		FILING DATE Herewith 6/12/00	GROUP <del>2745</del> 2684
DATE MAILED: June 12, 2000			

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	4 8 4 5 4 9 1	7/89	Fascenda	—	—	
	A2	5 3 8 2 9 4 9	1/95	Mock et al	—	—	
	A3	5 3 9 8 0 2 1	3/95	Moove	—	—	
	A4	5 4 5 0 0 7 1	9/95	DeLuca et al	—	—	
	A5	5 4 8 1 2 5 4	1/96	Gaskill et al	—	—	
	A6	5 5 3 7 0 9 7	7/96	Eriksson et al	—	—	
	A7	5 3 0 1 2 2 5	4/94	Suzuki et al	—	—	
	A8						
	A9						
	A10						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	<del>9-3-1-8-5-9-6</del>	<del>3/93</del>	<del>PCT</del>	Qualcomm Inc.		
	B2	<del>9-4-0-9-5-9-9</del>	<del>10/93</del>	<del>PCT</del>	Nokia		
	B3	<del>9-0-1-0-9-8-7</del>	<del>2/90</del>	<del>PCT</del>	Motorola		
	B4	<del>0-4-2-8-1-2-6</del>	<del>5/91</del>	<del>EPO</del>	Nippon		
	B5	<del>2-2-4-4-4-0-9</del>	<del>11/91</del>	<del>UK</del>	Telecom Securior		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1		
C2		
C3		
EXAMINER		DATE CONSIDERED 6/9/04

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

INFORMATION DISCLOSURE  
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Collins et al.

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Technology Center 2600

DATE MAILED: November 15, 2004

June 12, 2000

2684

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1						
	A2						
	A3						
	A4						
	A5						
	A6						


## U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL		PUBLICATION NUMBER	PUB. DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1						
	B2						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
✓	C1	9010987	02/1990	PCT	Motorola		
✓	C2	9318596	03/1993	PCT	Qualcomm Inc.		
✓	C3	9409599	10/1993	PCT	Nokia		
✓	C4	0428126	05/1991	EPO	Nippon		
✓	C5	2244409	11/1991	UK	Telecom Securior		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	D1		
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	D3		
EXAMINER 		DATE CONSIDERED 5/27/02	
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